



DWM 027/40 Opti-Weld

Four Head Welding Machine

- Patented welding method for Aluminium & PVCu profiles
- Welds 4 pieces of profile simultaneously at 90°
- 19 servo driven axis for consistent accuracy
- PLC Controlled (PID) heat control system for strong welds
- Adjustable temperature, welding and cooling time
- Quick change welding blocks
- 15" touch screen with industrial pc
- Windows 10 operating system
- Data transfer via usb, wifi or network connection
- Database of up to 6,000 welding parameters
- Servo motors with precision movement on hardened steel ball-screws
- Measurement controlled system for final size welding parameters
- Central Lubrication system
- Remote detection via Team viewer
- Shift control system for daily, weekly, monthly reports

Optional

AK-002 Barcode Reader
Special Tooling



Technical Features

- Air pressure 6-8 bar
- Power supply 415V, 3ph, 32 Amp
- Power output 23kW, 60A
- Minimum weld size 500mm x 500mm
- Maximum weld size 3000mm x 2580mm
- Maximum profile height 160mm
- Minimum profile height 50mm
- Maximum profile width 120mm
- Machine height 2000mm
- Machine length 4300mm
- Machine width 5200mm
- Machine weight 3200kg